

### REMARKS

The Office Action dated January 8, 2004 has been received and carefully noted. The above amendments to the specification, drawings, and claims, and the following remarks, are submitted as a full and complete response thereto.

The specification, drawings, and claims 10 and 16 of the present application have been amended. The specification has been amended exclusively for the purpose of satisfying 37 C.F.R. §1.77(b). The drawings have been amended exclusively for the purpose of satisfying 37 C.F.R. §1.84. Claim 10 has been amended exclusively for the purpose of removing a typographical error and has not been amended in view of any prior art. Claim 16 has been amended to be in independent form. No new matter has been added. Upon entry of this response, Claims 9-16 will be pending in the present application. Claims 9 and 16 are independent claims. Claims 9-16 are respectfully submitted for consideration.

#### *Objection to the Drawings:*

The drawings of the present application were objected to as allegedly not complying with 37 C.F.R. §1.84. Applicant respectfully submits that the above amendments to the drawings directly address the Draftperson's comments and render the objection to the drawings under 37 C.F.R. §1.84 moot. At least in view of the above amendments to the drawings and remarks, reconsideration and withdrawal of the objection to the drawings under 37 C.F.R. §1.84 is respectfully requested.

Objection to the Specification:

The specification of the present application was objected to as allegedly not complying with 37 C.F.R. §1.77(b). Applicant respectfully submits that the above amendments to the specification directly address the Examiner's comments and render the objection to the specification under 37 C.F.R. §1.77(b) moot. At least in view of the above remarks and amendments to the specification, reconsideration and withdrawal of the objection to the specification under 37 C.F.R. §1.77(b) is respectfully requested.

Objection to Claim 10:

Claim 10 was objected to for containing a typographical error. Applicant respectfully submits that the above amendment of claim 10 directly addresses the Examiner's comments and renders the objection to claim 10 for containing a typographical error moot. Hence, reconsideration and withdrawal of the objection to claim 10 is respectfully requested.

Rejection of Claims 9-15 under 35 U.S.C. § 103 (a):

Claims 9-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,054,896 to Wright et al. (Wright '896) in view of U.S. Patent No. 5,898,733 to Satyanarayana (Satyanarayana '733). Although it is acknowledged in the Office Action that Wright '896 fails to disclose the transmitter being configured such that for each of the two transmitter paths, when an information signal is being transmitted on that transmitter path, the carrier frequency for transmission on the other transmitter path

is being selected, such that, in each case, the carrier frequency being selected for a channel is distinct from a previous carrier frequency at which that channel is transmitted, it is alleged in the Office Action that Satyanarayana '733 discloses such a limitation, and that the combination of these two references discloses the claimed invention. This rejection is respectfully traversed.

Applicant respectfully points out that the present application claims priority from United Kingdom Patent Application No. 9827015.0 (UK '015), which was filed on December 8, 1998. Applicant also respectfully points out that that, in the Office Action Summary of the presently outstanding Office Action, the claim for foreign priority to UK '015 has been acknowledged. Further, Applicant points out that, since UK '015 is written in the English language, no verified translation thereof is needed.

In addition to the above, Applicant respectfully points out that Wright '896 has a U.S. filing date of December 17, 1998, which is later than the perfected priority filing date of the present application. Hence, Applicant points out that Wright '896 cannot properly be used as a prior art reference against the present application.

At least in view of the above, reconsideration and withdrawal of the rejection of claims 9-15 under 35 U.S.C. § 103(a) over Wright '896 in view of Satyanarayana '733 is respectfully requested.

Allowable Subject Matter

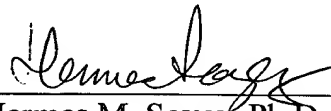
Applicant thanks the Examiner for acknowledging that claim 16 would be allowable if rewritten in independent form. Applicants point out that the above amendment of claim 16 directly addresses the Examiner's comments and places claim 16 in allowable form.

Applicant respectfully submits that all of the comments included in the Office Action have been addressed and that all of the objections and rejections included in the Office Action have been overcome. Hence, Applicant respectfully further submits that, at least in view of the above, claims 9-16 of the present application contain allowable subject matter. Therefore, it is respectfully requested that all claims pending in the present application be allowed, and that this application be passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the Applicant's undersigned representative at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Associate Power of Attorney  
Replacement Drawing Sheets 1-6 (Figures 1-8)